

Comparisons of Job Characteristics

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Education Administrators, Elementary and Secondary School (11-9032)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Education Administrators, Elementary and Secondary School (11-9032)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Education and Training	9.2	22.6	17.6	<<	Extensive education and/or training may be required
English Language	11.2	20.8	17.0	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	19.9	12.0	<<	Extensive education and/or training may be required
Administration and Management	8.4	18.0	8.9	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	14.7	6.4	<<	Extensive education and/or training may be required
Psychology	6.4	14.1	14.9	0	Current knowledge level may be sufficient
Public Safety and Security	6.9	14.1	7.4	<<	Extensive education and/or training may be required
Clerical	7.3	12.2	11.4	0	Current knowledge level may be sufficient
Therapy and Counseling	3.8	11.8	11.6	0	Current knowledge level may be sufficient
Communications and Media	5.3	11.7	7.6	<<	Extensive education and/or training may be required
Law and Government	5.9	11.4	8.2	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	11.4	9.1	<	Expanded education and/or training may be required
Philosophy and Theology	3.2	9.9	7.7	<	Expanded education and/or training may be required
Economics and Accounting	4.4	8.5	2.3	<<	Extensive education and/or training may be required
Fine Arts	2.2	6.8	4.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills		Similarity of Focus Occupation to Associated Occupation: 88			
Focus Occupation: Special Education Teachers, Secondary School (25-2043) Associated Occupation: Education Administrators, Elementary and Secondary School (11-9032)					
Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Active Listening	11.0	15.9	12.6	<<	Extensive development of skills in this area may be required
Learning Strategies	7.2	15.2	15.7	0	Current skill level may be sufficient
Monitoring	9.9	14.8	13.2	<	A higher skill level may be required
Judgment and Decision Making	9.4	14.6	10.8	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	14.3	12.8	<	A higher skill level may be required
Management of Personnel Resources	6.9	14.2	6.7	<<	Extensive development of skills in this area may be required
Complex Problem Solving	9.1	13.9	10.3	<<	Extensive development of skills in this area may be required
Coordination	9.1	13.9	11.4	<	A higher skill level may be required
Instructing	7.8	13.2	12.7	0	Current skill level may be sufficient
Systems Evaluation	6.4	12.3	8.3	<<	Extensive development of skills in this area may be required
Negotiation	6.8	11.4	7.6	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	10.6	2.1	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	8.7	4.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 98			
Focus Occupation: Special Education Teachers, Secondary School (25-2043) Associated Occupation: Education Administrators, Elementary and Secondary School (11-9032)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	16.5	14.2	<	Some improvement in abilities may be required
Oral Comprehension	12.5	16.2	13.5	<	Some improvement in abilities may be required
Written Comprehension	11.0	15.1	13.6	<	Some improvement in abilities may be required
Written Expression	9.8	15.0	12.8	<	Some improvement in abilities may be required

Deductive Reasoning	10.6	14.5	12.9	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	14.2	11.8	<	Some improvement in abilities may be required
Speech Recognition	9.9	13.9	13.7	0	Current ability level may be sufficient
Speech Clarity	10.2	13.3	13.6	0	Current ability level may be sufficient
Fluency of Ideas	7.6	12.8	11.8	0	Current ability level may be sufficient
Originality	7.6	12.8	10.3	<	Some improvement in abilities may be required
Category Flexibility	9.0	11.9	10.7	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 78

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Education Administrators, Elementary and Secondary School (11-9032)

Work Activities	Exclusivity of Activity
Conduct parent conferences	75
Coordinate educational content	76
Develop instructional materials	38
Direct and coordinate activities of workers or staff	3
Maintain educational records, reports, or files	43
Maintain group discipline in an educational setting	77
Prepare educational reports	44
Supervise student extra-curricular activities	85
Use interpersonal communication techniques	10
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Education Administrators, Elementary and Secondary School (11-9032)

Tools and Technologies	Exclusivity
Audio presentation and composing equipment and hardware and controllers	25
Computer displays	18
Computers	1

Content authoring and editing software	1
Duplicating machines	6
Information exchange software	1
Network applications software	1
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.